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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/987,137

DATE: 01/16/2002

TIME: 11:09:04

Input Set : N:\Crf3\RULE60\09987137.raw
 Output Set: N:\CRF3\01162002\I987137.raw

1 <110> APPLICANT: Verheijden, Gijsbertus Franciscus Maria
 2 Boots, Anna Maria Helena
 3 <120> TITLE OF INVENTION: Novel Peptides for use in Treatment of T-cell Mediated
 4 Cartilage Desctruction in Auto-immune Diseases
 5 <130> FILE REFERENCE: Verheijdenseq
 6 <140> CURRENT APPLICATION NUMBER: 09/987,137
 7 <141> CURRENT FILING DATE: 2001-11-13
 8 <150> PRIOR APPLICATION NUMBER: 08/981,340
 9 <151> PRIOR FILING DATE: 1997-12-18
 10 <160> NUMBER OF SEQ ID NOS: 12
 11 <170> SOFTWARE: PatentIn Ver. 2.0
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 13
 15 <212> TYPE: PRT
 16 <213> ORGANISM: Homo sapiens
 17 <220> FEATURE:
 18 <221> NAME/KEY: PEPTIDE
 19 <222> LOCATION: (1)..(13)
 20 <223> OTHER INFORMATION: Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R, or G;
 21 Xaa on pos 8 = T or S; Xaa on pos 9 = V or L; Xaa
 22 on pos 10 = R or Q
 23 <400> SEQUENCE: 1
 W--> 24 Ala Gly Trp Leu Xaa Asp Xaa Xaa Xaa Tyr Pro Ile
 25 1 5 10
 27 <210> SEQ ID NO: 2
 28 <211> LENGTH: 13
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Homo sapiens
 31 <220> FEATURE:
 32 <221> NAME/KEY: PEPTIDE
 33 <222> LOCATION: (1)..(13)
 34 <223> OTHER INFORMATION: Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R, or G;
 35 Xaa on pos 8 = T or S; Xaa on pos 10 = R or Q
 36 <400> SEQUENCE: 2
 W--> 37 Ala Gly Trp Leu Xaa Asp Xaa Xaa Leu Xaa Tyr Pro Ile
 38 1 5 10
 40 <210> SEQ ID NO: 3
 41 <211> LENGTH: 13
 42 <212> TYPE: PRT
 43 <213> ORGANISM: Homo sapiens
 44 <400> SEQUENCE: 3
 45 Ala Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile
 46 1 5 10
 48 <210> SEQ ID NO: 4
 49 <211> LENGTH: 13
 50 <212> TYPE: PRT
 51 <213> ORGANISM: Homo sapiens

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52 <400> SEQUENCE: 4
53 Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile
54 1 5 10
56 <210> SEQ ID NO: 5
57 <211> LENGTH: 13
58 <212> TYPE: PRT
59 <213> ORGANISM: Homo sapiens
60 <400> SEQUENCE: 5
61 Ala Gly Trp Leu Ala Asp Gly Ser Leu Arg Tyr Pro Ile
62 1 5 10
64 <210> SEQ ID NO: 6
65 <211> LENGTH: 13
66 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 6
69 Ala Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile
70 1 5 10
72 <210> SEQ ID NO: 7
73 <211> LENGTH: 13
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 7
77 Pro Lys Phe Val Lys Gln Asn Thr Leu Lys Leu Ala Thr
78 1 5 10
80 <210> SEQ ID NO: 8
81 <211> LENGTH: 24
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
84 <220> FEATURE:
85 <221> NAME/KEY: PEPTIDE
86 <222> LOCATION: (22)
87 <223> OTHER INFORMATION: Xaa on pos 22 is any amino acid
88 <400> SEQUENCE: 8
89 Ser Ser Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile Ser
90 1 5 10 15
W--> 91 Lys Ala Arg Pro Asn Xaa Gly Gly
92 20
94 <210> SEQ ID NO: 9
95 <211> LENGTH: 20
96 <212> TYPE: PRT
97 <213> ORGANISM: Homo sapiens
98 <400> SEQUENCE: 9
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100 1 5 10 15
101 Pro Arg Glu Pro
102 20
104 <210> SEQ ID NO: 10
105 <211> LENGTH: 20
106 <212> TYPE: PRT

RAW SEQUENCE LISTING

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Input Set : N:\Crf3\RULE60\09987137.raw
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107 <213> ORGANISM: Homo sapiens
108 <400> SEQUENCE: 10
109 Asp Ala Gly Trp Leu Ala Asp Gly Ser Val Arg Tyr Pro Ile Ser Arg
110 1 5 10 15
111 Pro Arg Lys Arg
112 20
114 <210> SEQ ID NO: 11
115 <211> LENGTH: 24
116 <212> TYPE: PRT
117 <213> ORGANISM: Homo sapiens
118 <400> SEQUENCE: 11
119 Gly Gly Leu Asp Trp Cys Asn Ala Gly Trp Leu Ser Asp Gly Ser Val
120 1 5 10 15
121 Gln Tyr Pro Ile Thr Lys Pro Arg
122 20
124 <210> SEQ ID NO: 12
125 <211> LENGTH: 36
126 <212> TYPE: PRT
127 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 12
129 Glu Gln Leu Phe Ala Ala Tyr Glu Asp Gly Phe Glu Gln Cys Asp Ala
130 1 5 10 15
131 Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile Arg Ala Pro Arg
132 20 25 30
133 Val Gly Cys Tyr
134 35

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/987,137

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Input Set : N:\Crf3\RULE60\09987137.raw
Output Set: N:\CRF3\01162002\I987137.raw

L:24 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:37 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8